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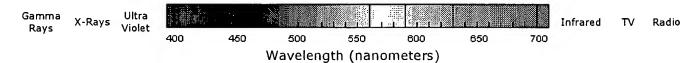
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♦♦ Visible Light ♦♦

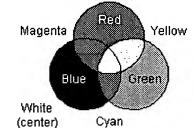
Since a lot of work these days involves light properties (displays, LEDs, Emitter/detectors, etc.), this visible light spectrum chart should be useful. Information on light addition and subtraction is included.

Here's a good tutorial on computer-generated colors, and here's the C.I.E. Chromaticity Diagram.



Additive Color System

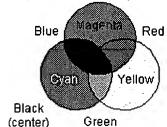
(adding colors to ultimately make white)



Primary additive colors for light are Red, Green and Blue

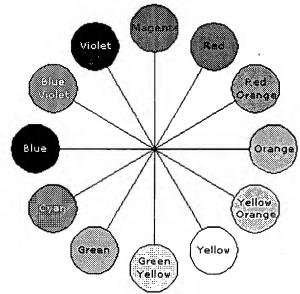
Subtractive Color System

(subtracting colors to ultimately make black)



Primary subtractive colors for light are Magenta, Yellow and Cyan

Color Wheel



L	Hits	Search Text	DB	Time stamp
Number				
1	95	(119/6.8).CCLS.	USPAT;	2002/12/10
			EPO; JPO;	10:10
			DERWENT	
2	42	(119/6.6).CCLS.	USPAT;	2002/12/10
	,		EPO; JPO;	10:11
			DERWENT	
3	107	(119/6.5).CCLS.	USPAT;	2002/12/10
			EPO; JPO;	10:13
			DERWENT	
4	149	egg near treatment\$	USPAT;	2002/12/10
			EPO; JPO;	10:14
			DERWENT	
5	13183	embryo	USPAT;	2002/12/10
			EPO; JPO;	10:14
_			DERWENT	
7	9992	monochromatic adj light	USPAT;	2002/12/10
			EPO; JPO;	10:14
			DERWENT	
8	1192	light adj period	USPAT;	2002/12/10
			EPO; JPO;	10:15
	620		DERWENT	
9	639	dark adj period	USPAT;	2002/12/10
			EPO; JPO;	10:15
10	-		DERWENT	
10	1	(egg near treatment\$) same ((egg near	USPAT;	2002/12/10
		treatment\$) same embryo)	EPO; JPO;	10:15
11	o	/amm mann huasharanta)	DERWENT	2000/10/10
11	U	(egg near treatment\$) same (monochromatic	USPAT;	2002/12/10
		adj light)	EPO; JPO;	10:15
13	89	(light adj period) same (dark adj period)	DERWENT	2002/12/10
10	39	(tright ad) period) same (dark ad) period)	USPAT; EPO; JPO;	2002/12/10 10:15
			DERWENT	10.13
14	0	((light adj period) same (dark adj	USPAT;	2002/12/10
	Ĭ	period)) same (egg near treatment\$)	EPO; JPO;	10:16
1		F, same (egg near ereacmency)	DERWENT	1 20.10
6	1	(egg near treatment\$) same embryo	USPAT;	2002/12/10
	-	(-35 trans or	EPO; JPO;	10:16
			DERWENT	
15	0	((light adj period) same (dark adj	USPAT;	2002/12/10
	_	period)) same embryo	EPO; JPO;	10:16
		<u> </u>	DERWENT	
12	1	embryo same (monochromatic adj light)	USPAT;	2002/12/10
			EPO; JPO;	10:17
			DERWENT	

4	Hits	Search Text	DB	Time stamp
Number				
1	95	(119/6.8).CCLS.	USPAT;	2002/12/10
	}		EPO; JPO;	10:10
			DERWENT	
2	42	(119/6.6).CCLS.	USPAT;	2002/12/10
			EPO; JPO;	10:11
			DERWENT	
3	107	(119/6.5).CCLS.	USPAT;	2002/12/10
İ			EPO; JPO;	10:13
			DERWENT	
4	149	egg near treatment\$	USPAT;	2002/12/10
			EPO; JPO;	10:14
			DERWENT	
5	13183	embryo	USPAT;	2002/12/10
ŀ			EPO; JPO;	10:14
			DERWENT	
7	9992	monochromatic adj light	USPAT;	2002/12/10
			EPO; JPO;	10:14
			DERWENT	
8	1192	light adj period	USPAT;	2002/12/10
			EPO; JPO;	10:15
			DERWENT	10.10
9	639	dark adj period	USPAT;	2002/12/10
			EPO; JPO;	10:15
			DERWENT	10.13
10	1	(egg near treatment\$) same ((egg near	USPAT;	2002/12/10
	-	treatment() same embryo)	EPO; JPO;	10:15
			DERWENT	1 10:15
11	0	(egg near treatment\$) same (monochromatic	USPAT;	2002/12/10
		adj light)	EPO; JPO;	10:15
		· · · · · · · · · · · · · · · · · · ·	DERWENT	10.13
13	89	(light adj period) same (dark adj period)	USPAT;	2002/12/10
1		'3 aa' perioa, same (dark ad) period)	EPO; JPO;	10:15
			DERWENT	1 10.15
14	l 0	((light adj period) same (dark adj	USPAT;	2002/12/10
		period)) same (egg near treatment\$)	EPO; JPO;	10:16
		borroall pame (edd Hear creatments)	DERWENT	10.10
6	1	(egg near treatment\$) same embryo		2002/12/10
~	1	(caa mear creatments) same emptyo	USPAT;	2002/12/10
			EPO; JPO;	10:16
15	0	 ((light adj period) same (dark adj	DERWENT	2002/12/10
15		((light ad) period) same (dark ad) period)) same embryo	USPAT;	2002/12/10
			EPO; JPO;	10:16
12	1	ombruo camo (monochrematia add light)	DERWENT	2002/12/22
14	1	embryo same (monochromatic adj light)	USPAT;	2002/12/10
			EPO; JPO;	10:17
	<u> </u>		DERWENT	